

## / CPWG23, ARLINGTON VA

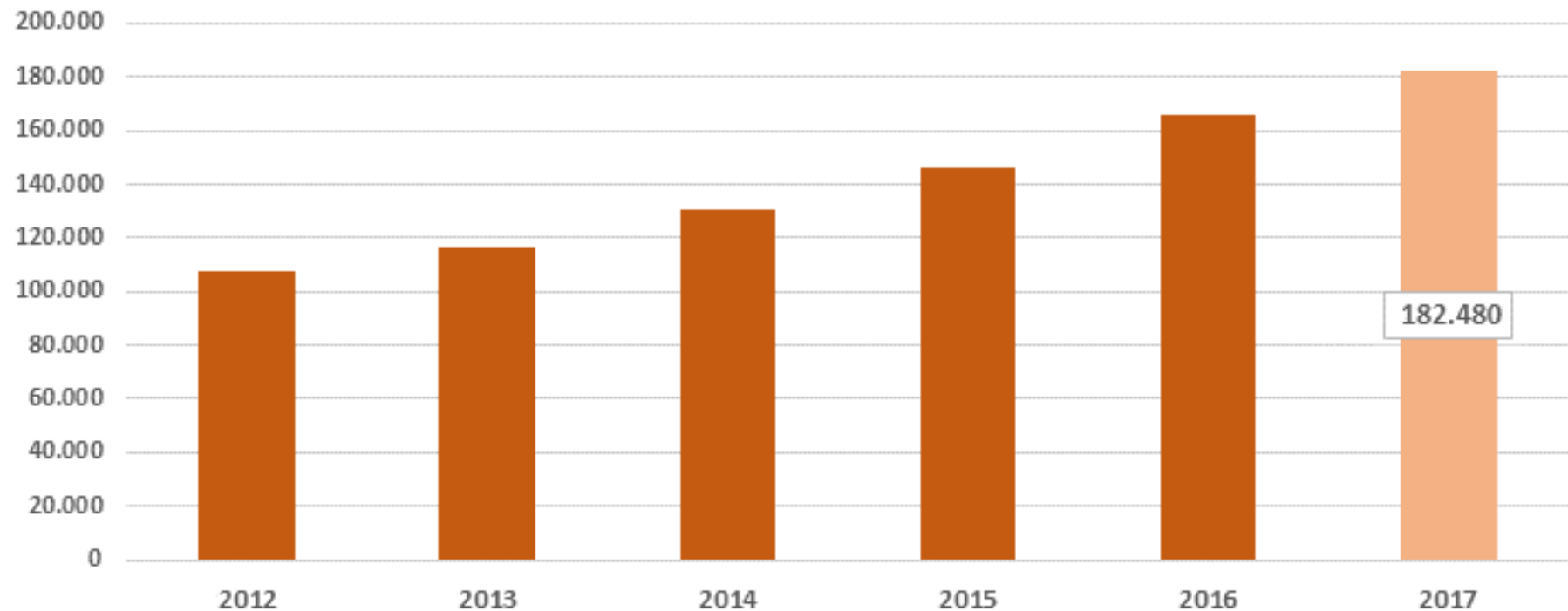
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ISAVIA

Traffic within Reykjavik CTA 2012 - 2017



## CPDLC UPDATES

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### / CPDLC reroute messages:

- Isavia has now fully implemented CPDLC Reroute messages (UM79) in Reykjavik FDPS

### / Squawk codes processed automatically:

- Squawk codes are now transmitted automatically to data link equipped aircraft using UM123: SQUAWK [beaconcode] as soon as BIRD becomes the Current Data Authority (CDA).

## CPDLC UPDATES

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### / CPDLC position reports:

- CPDLC position reports (DM48) are now processed automatically by the FDPS.

### / CPDLC assigned frequencies:

- Iceland radio is identified as „Iceland Radio Center“ in CPDLC frequency change message in order for flight crews to be able to automatically load the assigned frequencies into aircraft communication system.

## CPDLC UPDATES:

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- / Isavia implemented transmission of UM137 CONFIRM ASSIGNED ROUTE and automatic processing of the associated downlink message DM40 ASSIGNED ROUTE [route clearance] on December 8. 2016. This implementation has been successful and is now permanently implemented.
- / The UM137 message is automatically uplinked immediately after Reykjavik becomes the CPDLC Current Data Authority (CDA) and 10 minutes after a WILCO is received in response to a UM79 reroute message.
- / Success rate of aircraft sending correct DM40 message is gradually improving and is now over 90%.
- / Errors are monitored and reported to Data Link Monitoring Agency (DLMA)

## THREE ADDITIONAL FREQUENCIES IN GREENLAND

- / Three new VHF frequencies are now operational in Greenland:
  - 126.900 MHz
  - 128.200 MHz
  - 127.500 MHz

These additional frequencies allow for provision of ADS-B services in a split sector configuration.

## REVISED LETTER OF AGREEMENT WITH EDMONTON

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- / The Letter of Agreement between Reykjavik ACC and Edmonton ACC was updated to allow for hand-over of ATS Surveillance identified aircraft crossing the common boundary.

## FAROE RADAR OFF

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- / The Faroe radar, which serves the south-eastern part of Reykjavik CTA, was destroyed in a storm that swept through the Faroe Islands in December 2016. Fortunately the VHF and ADS-B antennas survived the storm and allow for ATS Surveillance services to ADS-B equipped aircraft in that area. Plans are for a new Faroe radar to be installed in the summer of 2017.



## AIP ICELAND – NO PAPER

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- / Iceland has ceased publication of paper versions of AIP and moved fully to electronic form (eAIP).

see: <http://eaip.samgongustofa.is/>

## PRM/CPR FROM MIDDLE EAST AIRLINES

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- / Presentations at two meetings
  - NAMEUR/29
  - IATA RCG meeting
- / Forecast of increased traffic in summer 2017
- / Unable to match staff increase for summer
  - New ATCOS in fall 2017
  - Summer 2018 much better
- / On biggest days will use OTS in BIRD
  - Use CPR messages
  - Emirates, Etihad, Qatar



THANK YOU